Ontario

Ministry of Natural Resources

Hon. Michael Harris
Minister

Mary Mogford
Deputy Minister

Ministry of Northern Affairs

Hon. Leo Bernier
Minister

David Hobbs
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

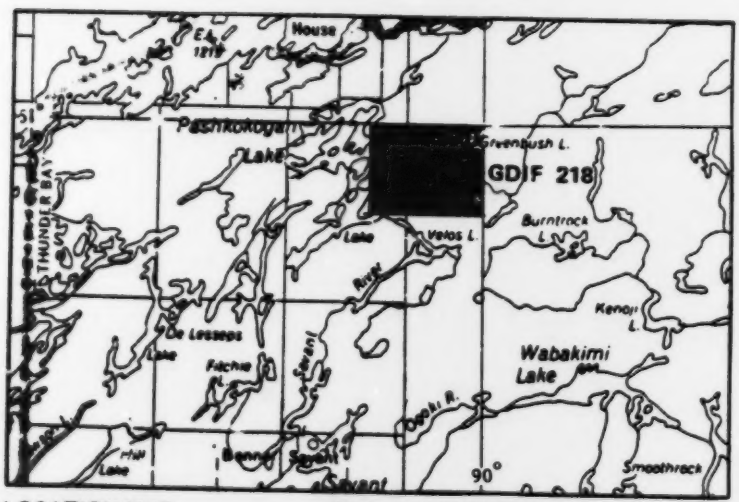
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 218

GREENBUSH LAKE AREA

DISTRICT OF THUNDER BAY

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP

Scale 1 : 1 013 760 or 1 inch to 16 miles

86-0822/

NTS Number 52 J/16 NE

Mining Claim Map Number M-2456

This project funded by the Ontario Ministry of Northern Affairs through the Northern Ontario Geological Survey (NOGS) Program.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1985: Greenbush Lake Area, District of Thunder Bay; Ontario Geological Survey, Geological Data Inventory Folio 218, compiled by the staff of the Resident Geologist's Office, Sioux Lookout, 16p. and 2 maps.

Original Compilation by: J. W. Redden, M. Sawtelle, Garry Sjonger 1984

Date	Page Revised	Revised by

Date	Page Revised	Revised by

GREENBUSH LAKE

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ACCOMPANYING MAPS

Property Location Map - 1 map

Exploration Data Map - 1 map

Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	JWR
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 7 volumes	YES	GS
4	Catalogue of Airborne Geophysical Surveys (ODM)	NO	JWR
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	YES	GS
6	ODM Industrial Mineral Reports	NO	GS
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)		
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)		
9	Newspaper Clippings File	NO	JWR
10	GSC Index to Publications Up to 1971	YES	GS
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	GS
12	OGS Index Maps	YES	GS
13	Source Mineral Deposit Records (O.G.S.)	NO	GS
14	Author - Subject Articles File		
15	Miscellaneous Papers: ODM & OGS	YES	GS
16	ODM Geological Circulars: OGS Study Series	NO	GS
17	ODM Preliminary Reports: ODM Bulletins	YES	GS
18	ODM – OGS Open File Reports	YES	GS
19	OGS Northern Ontario Engineering Geology Terrain Studies	NO	GS
20	OGS Aggregate Resources Inventory Papers	NO	GS
21	OGS Mineral Potential Maps	YES	GS
22	Aerial Photographs	YES	JWR

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- △ asp . . . . . .Arsenopyrite
- △ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . .Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ bran . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . .Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- △ cp. . . . . .Chalcopyrite
- △ ch. . . . . .Chert
- △ clay . . . . . .Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- △ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (flurospar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . .Galena
- △ gt. . . . . .Garnet
- △ goe . . . . . .Goethite
- △ Au . . . . . Gold
- △ gf . . . . . .Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . .Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- ▲ Li. . . . . Lithium
- △ mgst . . . . . .Magnesite
- △ mag . . . . . .Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- △ mi . . . . . Mica
- △ ml . . . . . .Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . .Palladium
- △ peat . . . . . .Peat
- △ pent . . . . . .Pentlandite
- △ Pt. . . . . .Platinum
- △ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- △ po . . . . . .Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . .Shale
- △ sid . . . . . Siderite
- △ si . . . . . .Silica
- △ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . .Smaltite
- △ sod. . . . . .Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . .Sphalerite
- △ spd. . . . . .Spodumene
- △ staur. . . . . .Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . .Stone
- △ talc. . . . . .Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . .Tourmaline
- △ trap . . . . . .Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . .Zinc
- △ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
	East Pashkokogan Lake	Li	TB0603		OGS 1965, GR42, p.39,54,55 OGS 1982, OFR5388, p.200,201

GDIF FORM NO. 1

GREENBUSH LAKE

TYPE OF WORK		Numbers below represent the year in which the work was done; eg. 68 for 1968																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SIOUX LOOKOUT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
A	Selco Exploration C.L. 52 J/16 NW-0015											71								
B	Selco Exploration C.L. 52 J/16 NE-0010-A1											70	70							
C	Selco Exploration C.L. 52 J/16 NE-0010-B1				71															
D	Selco Exploration C.L. 52 J/16 NE-0011-A1											70	70							
E	Belore M.L. 52 J/16 NE-0011-B1											80								

GDIF FORM NO. 2

GREENBUSH LAKE

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden (feet)	Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
1	Selco Exploration C.L.	257-1	Feb/71	335	50	70	402	gf, py	nil

GDII FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
All	by: Spartan Air Services L. for: ODM-GSC	Airborne Magnetometer Map 9216, Map 7122G	500'	N-S	1/2 mile

GDIF FORM NO. 4

GREENBUSH LAKE

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
	No Data Jan/85			

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Sioux Lookout

No Data Jan/85

ODM GENERAL INDEX SEARCH

Words searched: Greenbush Lake

Index Volume	Listing:	Report Volume	Part	Page
1	Greenbush Lake, S.E. of Lake St. Joseph	N.O.		180,181 187,220 221
2	Greenbush Lake, Ross' Meridian, Th.B.D. Rocks - see map facing	33	6	44
3	Greenbush Lake, E. Of Pashkokogan Lake Rocks	42	6	6,14

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

GDIF FORM NO. 8

GRRENBUSH LAKE

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Bruce, E.L.	1922	Eastern Part of Lake St. Joseph, Thunder Bay and Patricia Districts, Ontario	ODM Annual Report 0031-08	p.33-38 Map 31f 1"=2 miles
Davies, J.C.	1968	Annual Report of the Resident Geologists' Section, Geological Branch, Part 1, Kenora District	ODM MP16 Toronto	p.1-20
Davies, J.C. Pryslak, A.P.	1966	Savant/Caribou Lakes Sheet	ODM Map P.352 PRECAM	1"=2 miles
Emslie, R.F. Holman, R.H.C.	1966	The Copper Content of Canadian Shield Rocks, Red Lake, Landsdowne House Area, Northwestern Ontario	GSC Bulletin 130	
Gibson, S.J.	1972	Annual Report of Resident Geologists Section, Geological Branch 1971	ODM MP50 Toronto	p.1-36
Guillet, G.R.	1971	Annual Report of Resident Geologists Section, Geological Branch 1970	ODM & NA MP46 Toronto	p.1-23
Goodwin, A.M.	1962	Geology of Pashkokogan Lake, Eastern Lake St. Joseph Area, Thunder Bay District, Ontario	ODM Preliminary Report 1962-5	
Goodwin, A.M.	1965	Geology of Pashkokogan Lake, Eastern Lake St. Joseph Area, Districts of Thunder Bay and Kenora, Ontario	ODM Geological Report 42	Maps 2094 2095,2096 2"=1 mile
Johnson, J.P.	1924	Meridian & Base Lines, South of Lake St. Joseph, Thunder Bay District, Ontario	ODM Annual Report 0033-6	p.40-48

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
King, H.L.	1969	Annual Report of Resident Geologists Section, Geological Branch 1968, Part 1, Kenora District, Ontario	ODM MP23 Toronto	p.17-31
King, H.L.	1970	Annual Report of Resident Geologists Section, Geological Branch, 1969, Part 1, Kenora District, Ontario	ODM MP33 Toronto	p.27-48
Kustra, C.R.	1974	Annual Report of Resident Geologists Section, Geological Branch, 1973	ODM MP57 Toronto	p.1-24
Kustra, C.R.	1976	Annual Report of the Regional and Resident Geologists, 1975	ODM MP64 Toronto	p.29-38
Kustra, C.R.	1977	Annual Report of the Regional and Resident Geologists, 1976	OGS MP71 Toronto	p.29-37
Kustra, C.R.	1978	Annual Report of the Regional and Resident Geologists 1977	OGS MP78 Toronto	p.28-36
Kustra, C.R.	1979	Annual Report of the Regional and Resident Geologists, 1978	OGS MP84 Toronto	p.24-35
Kustra, C.R.	1980	Annual Report of the Regional and Resident Geologists, 1979	OGS MP91 Toronto	p.23-37
Kustra, C.R.	1981	Annual Report of the Regional and Resident Geologists, 1980	OGS MP95 Toronto	p.30-42
Kustra, C.R.	1982	Annual Report of the Regional and Resident Geologists, 1981	OGS MP101 Toronto	p.27-38

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Kustra, C.R.	1983	Report of Activities, Regional and Resident Geologists, 1982	OGS MP107 Toronto	p.31-46
Meyn, H.D. Robertson, J.A.	1975	Iron Deposits of Ontario, West Central Sheet	P.1041 MINDEP	1:1 013 760
Milne, V.G. Hewitt, D.F. Wolfe, W.J.	1973	Summary of Field Work, 1973 by the Geological Branch	ODM MP56 Toronto	p.38-70
Milne, V.G. Hewitt, D.F. Card, K.D. Robertson, J.A.	1975	Summary of Field Work, 1975 by the Geological Branch	ODM MP63 Toronto	p.138-140
ODM-GSC	1965	Red Lake Area, Ontario 1956-1960 Aeromagnetic Survey Composite Map	ODM Map P.280 GEOPH	1"=16 miles
ODM-GSC	1976	Airborne Gamma Ray Spectrometry Survey	ODM Maps P.1112 to P.1146	1:250 000
ODM-GSC	1959	Aeromagnetic Series, McCrea Lake	Map 921G	1"=1 mile
OMNR		Area of Greenbush Lake Claims Map	MNR PLAN M-2456	1"=40 chains
Pye, E.G.	1973	Annual Report of Resident Geologists Section, Geological Branch 1972	ODM MP54 Toronto	p.1-28
Pye, E.G.	1975	Annual Report of the Regional and Resident Geologists, 1974	ODM MP60 Toronto	p.43-58
Robertson, J.A., et al	1976	Mineral Potential Map of Ontario West Central Sheet	P.1098 MINDEP	1"=1 013 760

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Sage, R.P., et al.	1974	Operation Ignace-Armstrong, Caribou Lakes /Pashkokogan Lake Sheet	ODM Map P.962 PRECAM	1"=2 miles
Shklanka, R.	1968	Iron Deposits of Ontario	ODM Mineral Resources Circular #11	p.453-455
Springer, J.S. Robertson, J.A. Vos, M.A.	1982	Mineral Potential Map of Ontario West Central Sheet, NTS 41/NW, 42/W, 43/SW, 52, 53/SE	OGS Open File Report 5326 Toronto	1"=16 miles
Springer, J.S.	1978	Ontario Mineral Potential, Sioux Lookout Sheet	P.1537 MINDEP	1:250 000
Vos, M.A. Abolins, T. McKnight, R.L.W. Smith, V.	1983	Industrial Minerals of Northern Ontario Parts 1 and 2	OGS Open File Report 5386 Toronto	
Vos, M.A., et al.	1982	Industrial Minerals of Northern Ontario Supplement 1, NTS 52 & 53	OGS Open File Report 5388 Toronto	

GDIF FORM NO.9

NOTES AND ADDENDA

AERIAL PHOTOGRAPHS

1"=1 mile

LINE	PHOTO
A13902	120,121,122
A13909	154
A15667	13,14,15,16

1"=1/4 mile (flown 1975)

ROLL	LINE	PHOTO
130	5036	96-110
46	5037	28-40
82	5038	51-63
123	5039	190-210
128	5040	50-61
123	5041	123-138

GDIF FORM NO.10

90°15'00"

51°00'00"

Aldous Cr.

Pashkokogan

East

Lake

Jemima

E

A

C

D

B

Savant R.

Greenbush Lake

90°06'00"

54°00'00"

Ontario

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David Hobbs
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 218

(Map 1 of 2)

GREENBUSH LAKE AREA

DISTRICT OF THUNDER BAY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

A

Savant R.

Greenbush Lake

Shoe Lake

Takeoff Lake

50°52'30

90°15'00

Lake

Takeoff Lake

50°52' 30"

90°00' 00"

Kilometre 0.5 0 0.5 1 Kilometre

EXPLORATION DATA FILE AREAS

Reference letters always inside work area outlined
See listing in text pages

Small area of exploration

50°52' 30"

90°00' 00"

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

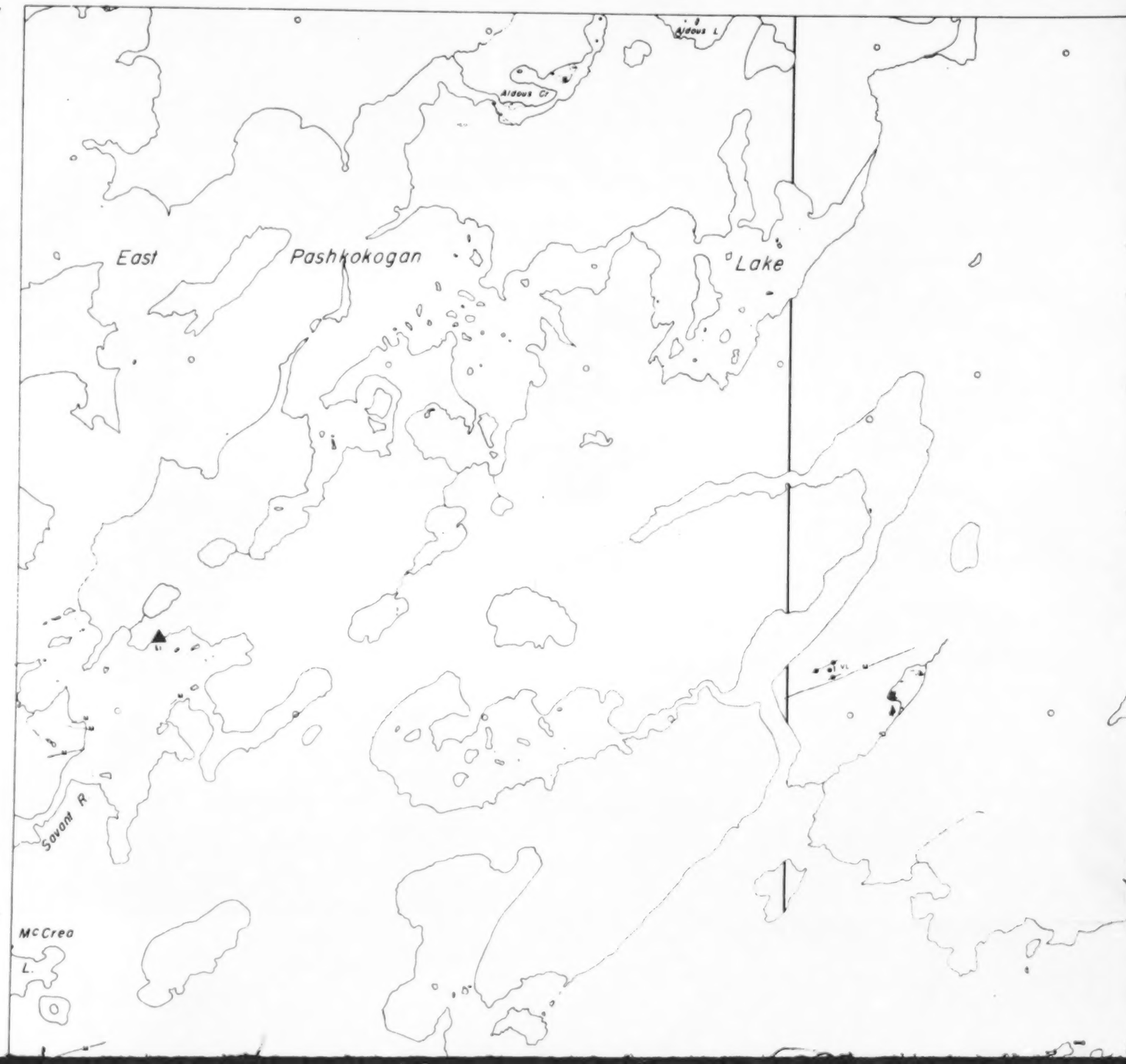
- ☐ ◆³ — Geochemical sample site, with reference number
- ☐ ◆³ — Area of geochemical sampling, with reference number
- ☐ ✳² — Age dating material sampling site, with reference number
- ☐ —

GEOPHYSICAL ANOMALIES

- ☐ AM — Airborne Magnetometer Anomaly
- ☐ — Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- ☐ — Airborne Electromagnetometer Anomaly
  Location of anomaly along flight line
- ☐ — Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- ☐ ARA — Airborne Radiometric Anomaly
- ☒ M — Ground Magnetometer Anomaly
- ☒ VL — Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM - Crone EM - 16)
- ☐ RA — Ground Radiometric Anomaly
- ☐ IP — Induced Polarization Anomaly
- ☐ SP — Self Potential Anomaly

90° 15'

51° 00'



Aldous L

Aldous Cr

ishkokogan

Lake

Jemima

Lake

Jemima L

Greenbush

Lake

Misehkow

90° 00'

51° 00'

Jemima Lake

Jemima L.

Greenbush

Lake

Missehkow

Little

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ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 218

(Map 2 of 2)

GREENBUSH LAKE AREA

DISTRICT OF THUNDER BAY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

☐ Airborne Electromagnetometer Anomaly
Conductor Axis: definite, probable, possible

☐ -ARA- Airborne Radiometric Anomaly

☒ -M- Ground Magnetometer Anomaly

☒ -VL- Ground Electromagnetometer Anomaly
(VL - Vertical Loop; HL - Horizontal Loop;
VLF - Very low freq; Turam; JEM
Crone EM - 16)

☐ -RA- Ground Radiometric Anomaly

☐ -IP- Induced Polarization Anomaly

☐ -SP- Self Potential Anomaly

☐ -AFMAG- Audio-frequency magnetometer anomaly
(total intensity)

☐ -R- Resistivity Anomaly

☐ -GR- Gravity Anomaly

☐

MISCELLANEOUS DATA

☐ Trenching, pit

☐ Adit

☐ Open pit

☐

☐ Rock quarry

☐ Sand and/or gravel pit

☐

→ **NOTE**: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

50° 52' 30"

90° 15'

Lake

Shoe

Cr

Shoe

Lake

McCrea

Takeoff

Lake

Lake

Misehkow

Little

Metig

Lake

R

Takeoff

Lake

50° 52' 30"

90° 00'

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ☒ cp A. — Mineral occurrence at surface, with reference letter
- ☐ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- ☐ Ag (?) A. — Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ cp A. — Mineralized Float with reference letter
- ☐ —

DRILL HOLES

- ☒ ●² — Location of single drill hole, with reference number
- ☐ ◉² — Location of closely spaced group of drill holes, with reference number
- ☐ (?)² — Drill hole, exact location uncertain, with reference number.
- ☐ ◎ — Property with underground drill holes in this general area, with reference number
- ☐ ○² — Property with drill holes which have not been plotted on map, with reference number
- ☐ ⊕² — Reverse Circulation Drill Hole, Churn drilling, with reference number
- ☐ —